INTERNATIONAL SEARCH REPORT

Internation No PCT/FR2005/000276

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A47J43/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $I\,PC\,\,7\,\,$ $A\,47\,J$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

FR 2 724 104 A (MOULINEX SA) 8 March 1996 (1996-03-08) page 4, line 7 - page 5, line 31 figures 1,2	1
US 4 335 860 A (FALKENBACH GUENTHER ET AL) 22 June 1982 (1982-06-22) column 2, line 22 - column 3, line 31 figures 1-3	1
GB 2 387 558 A (YA HORNG ELECTRONIC CO LTD) 22 October 2003 (2003-10-22) page 8, line 13 - line 25 page 9, line 11 - page 10, line 16 figures 3,6	1
~ **	8 March 1996 (1996-03-08) page 4, line 7 - page 5, line 31 figures 1,2 US 4 335 860 A (FALKENBACH GUENTHER ET AL) 22 June 1982 (1982-06-22) column 2, line 22 - column 3, line 31 figures 1-3 GB 2 387 558 A (YA HORNG ELECTRONIC CO LTD) 22 October 2003 (2003-10-22) page 8, line 13 - line 25 page 9, line 11 - page 10, line 16 figures 3,6

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.	
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family	
7 July 2005	Date of malling of the international search report 2 9 JULI 2005	
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Kempeneers, J	

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INTERNATIONAL SEARCH REPORT

Internation No PCT/FR2005/000276

Category °	tion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A		1	
	US 6 186 425 B1 (CELSO DE ALMEIDA MATTOS AFONSO) 13 February 2001 (2001-02-13) column 3, line 62 - column 6, line 38 figures 1-4,5A,5B		
	figures 1-4,5A,58		
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		·	

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INTERNATIONAL SEARCH REPORT

memormation on patent family members

Internit al Application No
PCT/FR2005/000276

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
FR 2724104 A	08-03-1996	FR AT DE DE EP ES	2724104 A1 182762 T 69511191 D1 69511191 T2 0699409 A1 2137466 T3 5567049 A	08-03-1996 15-08-1999 09-09-1999 09-03-2000 06-03-1996 16-12-1999 22-10-1996
US 4335860 A	22-06-1982	DE AR AT AU AU BR CA EP ES HK MX SG	2904498 A1 219589 A1 368383 B 270279 A 526300 B2 4623379 A 7902446 A 1118408 A1 0004987 A1 480326 A1 64183 A 145140 A 40783 G	28-08-1980 29-08-1980 11-10-1982 15-02-1982 06-01-1983 25-10-1979 23-10-1979 16-02-1982 31-10-1979 16-11-1979 16-12-1983 06-01-1982 15-02-1985
GB 2387558 A	22-10-2003	DE FR	20206403 U1 2842406 A3	25-07-2002 23-01-2004
US 6186425 B1	13-02-2001	BR CN DE DE WO EP JP	9907049 A 1290144 A ,C 69913099 D1 69913099 T2 0024302 A1 1045658 A1 2002528157 T	10-10-2000 04-04-2001 08-01-2004 02-09-2004 04-05-2000 25-10-2000 03-09-2002